

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jun2024

Serial No: K13509 Temperature: 22.8 °C

Model: PR Humidity: 43%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

387.8 mv/5000g
(77.6 μ v/g)
R²: 0.999909 [Chip programmed]

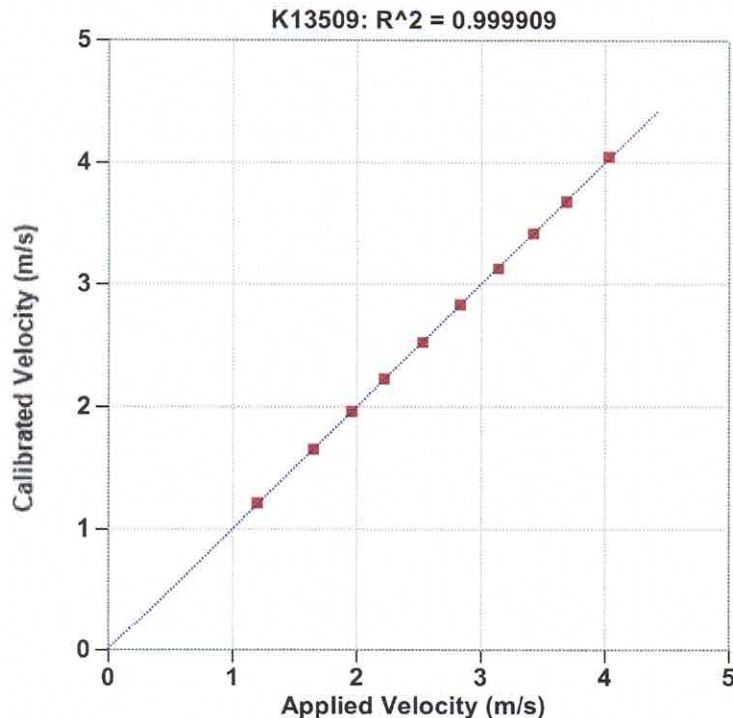
Ref Acc 1: 78268!
986 g's/volt Cal on: 11Jan2024

Ref Acc 2: 78270!
971 g's/volt Cal on: 11Jan2024

Operator: William Johnson


Signed

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K13509 Velocity
m/s	m/s
1.202	1.211
1.654	1.652
1.962	1.960
2.222	2.225
2.530	2.525
2.831	2.833
3.140	3.127
3.425	3.422
3.691	3.684
4.032	4.050

Maximum Acceleration: 872 g's